



#### CONSTRUCTION DETAILS

- USE BASE MOUNTED CABINET INSTALLED AT BUCHANAN STREET.
- USE CONDUIT INSTALLED FOR BUCHANAN STREET SIGNAL.
- USE HANDHOLE INSTALLED FOR BUCHANAN STREET SIGNAL.
- USE RISER INSTALLED FOR BUCHANAN STREET SIGNAL.
- USE EXISTING UTILITY POLE.
- USE EXISTING SIGNAL POLE.
- USE EXISTING POLE MOUNTED CABINET.
- DISCONNECT, PULLBACK AND REROUTE EXISTING OVERHEAD INTERCONNECT CABLE INTO PROPOSED CONTROLLER CABINET AT BUCHANAN STREET FROM EXISTING CONTROLLER CABINET AT UPSHUR/ TILDEN STREETS (SEE NOTES 2 & 4).
- INSTALL NEW SELF SUPPORTING OVERHEAD INTERCONNECT CABLE FROM CONTROLLER CABINET AT BUCHANAN STREET TO POLE MOUNTED CONTROLLER CABINET AT DECATUR STREET.

#### GENERAL NOTES

- THE CONTRACTOR SHALL COMPLETE THE TRAFFIC SIGNAL CONSTRUCTION AT MD 201 AND BUCHANAN STREET PRIOR TO THE INSTALLATION OF THE NEW INTERCONNECT CABLE AND THE CUTTING OF EXISTING INTERCONNECT CABLE.
- INSTALL NEW OVERHEAD INTERCONNECT IMMEDIATELY UNDER EXISTING OVERHEAD INTERCONNECT NORTH TO DECATUR STREET. ONCE INTERCONNECT IS INSTALLED TO THE NORTH, CUT EXISTING INTERCONNECT CABLE BETWEEN BUCHANAN STREET AND DECATUR STREET AND REROUTE CABLE FROM THE SOUTH INTO THE CONTROLLER CABINET AT BUCHANAN STREET. REMOVE EXISTING INTERCONNECT CABLE TO THE NORTH.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW 12 PAIR SELF SUPPORTING INTERCONNECT CABLE FROM THE PROPOSED BASE MOUNTED CABINET AT BUCHANAN STREET TO THE POLE MOUNTED CONTROLLER CABINET AT MD 201 AND DECATUR STREET.
- DISCONNECTION, CUTTING AND SPLICING OF INTERCONNECT CABLE IN THE TRAFFIC SIGNAL CABINETS SHALL BE PERFORMED BY SHA FORCES. THE CONTRACTOR SHALL COORDINATE CUTTING OF THE EXISTING INTERCONNECT CABLE BETWEEN BUCHANAN STREET AND DECATUR STREET WITH THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL RUN INTERCONNECT CABLES INTO EACH CABINET AND PROPERLY LABEL THEM. CONTACT MR. EDWARD RODENHIZER AT 410-787-7650 FORTY-EIGHT(48) HOURS IN ADVANCE PRIOR TO INSTALLING INTERCONNECT CABLES.
- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

TOD NO: PG573A59/B59  
SHA NO: AT10-28  
MD 201 @ BUCHANAN ST.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 201 (KENILWORTH AVENUE) AT BUCHANAN STREET

#### UTILITY LEGEND

—SD—SD— STORM DRAIN  
—G—G— GAS MAIN  
—W—W— WATER MAIN  
—S—S— SEWER MAIN  
—E—E— ELECTRIC CABLES  
—A—A— AERIAL CABLES  
—T—T— TELEPHONE CABLES  
—F—F— FIBER-OPTIC

**RJM**  
RJM ENGINEERING, INC.  
CONSULTING ENGINEERS  
COLUMBIA, MARYLAND

#### APPROVALS

*[Signature]* 2/21/08  
TECH. LEADER  
*[Signature]* 2/21/08  
ASST. DIV. CHIEF  
*[Signature]* 2/26/08  
DIVISION CHIEF  
*[Signature]* 2/26/08  
OFFICE DIRECTOR

#### REVISIONS

#### INTERCONNECT PLAN

SCALE 1" = 40' DATE 02/20/08 CONTRACT NO. AT9105185

DESIGNED BY P. WESTCOTT COUNTY PRINCE GEORGES  
DRAWN BY P. WESTCOTT LOGMILE 16020102.67  
CHECKED BY B. BIDDLE CSW TMS NO. 1009  
FAP NO. NA TOD NO. NA  
TS NO. 4603-IC DRAWING SG-03 OF 04 SHEET NO. 3 OF 4

PLOTTED: 02/21/08  
FILE: SFILES